

Date: Sun, 24 Apr 94 22:03:40 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #454
To: Info-Hams

Info-Hams Digest Sun, 24 Apr 94 Volume 94 : Issue 454

Today's Topics:

 ARLB038 W6KG fund to be established
 ARLP016 Propagation de KT7H
 Daily Summary of Solar Geophysical Activity for 23 April
 IPS Daily Report - 24 April 94
 Need info on Kenwood rigs
 Ohio/Penn DX Bulletin #156
 Repeaters in Monterey area?
 Request for Responses
 SWR & Power Loss
 Test (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 22 Apr 1994 17:31:13 -0600
From: ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!nntp.cs.ubc.ca!alberta!
ve6mgs!usenet@network.ucsd.edu
Subject: ARLB038 W6KG fund to be established
To: info-hams@ucsd.edu

SB QST @ ARL \$ARLB038
ARLB038 W6KG fund to be established

ZCZC AG03
QST de W1AW
ARRL Bulletin 38 ARLB038

Date: Fri, 22 Apr 1994 17:33:47 -0600
From: ihnp4.ucsd.edu!library.ucla.edu!psgrain!nntp.cs.ubc.ca!alberta!ve6mgs!
usenet@network.ucsd.edu
Subject: ARLP016 Propagation de KT7H
To: info-hams@ucsd.edu

SB PROP @ ARL \$ARLP016
ARLP016 Propagation de KT7H

ZCZC AP30
QST de W1AW
Propagation Forecast Bulletin 16 ARLP016

Date: Sun, 24 Apr 1994 14:09:26 MDT
From: ihnp4.ucsd.edu!swrinde!emory!gatech!newsxfer.itd.umich.edu!nntp.cs.ubc.ca!
alberta!ve6mgs!usenet@network.ucsd.edu
Subject: Daily Summary of Solar Geophysical Activity for 23 April
To: info-hams@ucsd.edu

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DAILY SUMMARY OF SOLAR GEOPHYSICAL ACTIVITY

23 APRIL, 1994

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(Based In-Part On SESC Observational Data)

SOLAR AND GEOPHYSICAL ACTIVITY INDICES FOR 23 APRIL, 1994

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 113, 04/23/94
10.7 FLUX=085.2 90-AVG=093 SSN=054 BKI=1102 2223 BAI=006
BGND-XRAY=A4.9 FLU1=8.1E+05 FLU10=1.5E+04 PKI=1123 2233 PAI=009
BOU-DEV=008,006,004,019,017,019,017,037 DEV-AVG=016 NT SWF=00:000
XRAY-MAX= B1.4 @ 0952UT XRAY-MIN= A4.4 @ 1211UT XRAY-AVG= A5.8
NEUTN-MAX= +002% @ 1815UT NEUTN-MIN= -002% @ 1825UT NEUTN-AVG= -0.0%
PCA-MAX= +0.1DB @ 1905UT PCA-MIN= -2.1DB @ 0230UT PCA-AVG= -0.1DB
BOUTF-MAX=55338NT @ 1032UT BOUTF-MIN=55305NT @ 1650UT BOUTF-AVG=55326NT
GOES7-MAX=P:+000NT@ 0000UT GOES7-MIN=N:+000NT@ 0000UT G7-AVG=+081,+000,+000
GOES6-MAX=P:+132NT@ 1856UT GOES6-MIN=N:-064NT@ 0503UT G6-AVG=+101,+027,-033
FLUXFCST=STD:125,125,130;SESC:125,125,130 BAI/PAI-FCST=010,010,010/012,012,012

KFCST=2225 4221 2225 4221 27DAY-AP=008,010 27DAY-KP=2131 2233 1332 3322
WARNINGS=
ALERTS=
!!END-DATA!!

NOTE: The Effective Sunspot Number for 23 APR 94 was 41.0.
The Full Kp Indices for 22 APR 94 are: 2+ 2o 2o 2- 3- 2o 2- 2-
The 3-Hr Ap Indices for 22 APR 94 are: 10 7 7 7 11 8 7 7
Greater than 2 MeV Electron Fluence for 23 APR is: 1.3E+08

SYNOPSIS OF ACTIVITY

Solar activity was very low. All Regions were relatively quiet. Region 7705 (N05W13) is a small, maturing D-type group. Other regions have changed little.

Solar activity forecast: solar activity is expected to be very low to low.

The geomagnetic field was quiet to unsettled.

Geophysical activity forecast: the geomagnetic field is expected to be quiet to unsettled.

Event probabilities 24 apr-26 apr

Class M	01/01/01
Class X	01/01/01
Proton	01/01/01
PCAF	Green

Geomagnetic activity probabilities 24 apr-26 apr

A. Middle Latitudes	
Active	15/15/15
Minor Storm	10/10/10
Major-Severe Storm	05/05/05
B. High Latitudes	
Active	15/15/15
Minor Storm	10/10/10
Major-Severe Storm	05/05/05

HF propagation conditions were normal over all regions. Similar conditions will persist over the next 3 days at least, through 26 April inclusive.

COPIES OF JOINT USAF/NOAA SESC SOLAR GEOPHYSICAL REPORTS

REGIONS WITH SUNSPOTS. LOCATIONS VALID AT 23/2400Z APRIL

NMBR	LOCATION	LO	AREA	Z	LL	NN	MAG	TYPE
7701	N06W42	120	0090	HSX	02	001	ALPHA	
7704	N08E27	051	0020	CRO	03	004	BETA	
7705	N05W13	091	0120	DAO	08	019	BETA	
7702	S12W22	100					PLAGE	

REGIONS DUE TO RETURN 24 APRIL TO 26 APRIL

NMBR LAT LO
NONE

LISTING OF SOLAR ENERGETIC EVENTS FOR 23 APRIL, 1994

BEGIN	MAX	END	RGN	LOC	XRAY	OP	245MHZ	10CM	SWEEP
NONE									

POSSIBLE CORONAL MASS EJECTION EVENTS FOR 23 APRIL, 1994

BEGIN	MAX	END	LOCATION	TYPE	SIZE	DUR	II	IV
NO EVENTS OBSERVED								

INFERRED CORONAL HOLES. LOCATIONS VALID AT 23/2400Z

ISOLATED HOLES AND POLAR EXTENSIONS									
	EAST	SOUTH	WEST	NORTH	CAR	TYPE	POL	AREA	OBSN
77	N28E06	N10E04	N15W12	N30E04	076	ISO	POS	006	10830A

SUMMARY OF FLARE EVENTS FOR THE PREVIOUS UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	2695 MHz	8800 MHz	15.4 GHz
22 Apr:	0016	0019	0021	C5.2						
	0545	0547	0551		SF	7705	S13W05			
	0618	0628	0640	B4.1	SF	7705	N04E09			
	0702	0705	0721		SF	7701	N09W17			
	1017	1025	1029	B1.2						
	1050	1053	1058	B1.0						

1826 1831 1834 B1.0

REGION FLARE STATISTICS FOR THE PREVIOUS UTC DAY

	C	M	X	S	1	2	3	4	Total	(%)
	--	--	--	--	--	--	--	--	---	-----
Region 7701:	0	0	0	1	0	0	0	0	001	(14.3)
Region 7705:	0	0	0	2	0	0	0	0	002	(28.6)
Uncorrelated:	1	0	0	0	0	0	0	0	004	(57.1)

Total Events: 007 optical and x-ray.

EVENTS WITH SWEEPS AND/OR OPTICAL PHENOMENA FOR THE LAST UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	Sweeps/Optical Observations
-----	----	----	----	----	--	-----	-----	-----
NO EVENTS OBSERVED.								

NOTES:

All times are in Universal Time (UT). Characters preceding begin, max, and end times are defined as: B = Before, U = Uncertain, A = After. All times associated with x-ray flares (ex. flares which produce associated x-ray bursts) refer to the begin, max, and end times of the x-rays. Flares which are not associated with x-ray signatures use the optical observations to determine the begin, max, and end times.

Acronyms used to identify sweeps and optical phenomena include:

II	= Type II Sweep Frequency Event
III	= Type III Sweep
IV	= Type IV Sweep
V	= Type V Sweep
Continuum	= Continuum Radio Event
Loop	= Loop Prominence System,
Spray	= Limb Spray,
Surge	= Bright Limb Surge,
EPL	= Eruptive Prominence on the Limb.

** End of Daily Report **

Date: Sun, 24 Apr 1994 23:07:19 GMT

From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!pipex!sunic!trane.uninett.no!
nac.no!ifi.uio.no!wabbit.cc.uow.edu.au!metro!ipso!rwc@network.ucsd.edu
Subject: IPS Daily Report - 24 April 94
To: info-hams@ucsd.edu

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 24/2330Z APRIL 1994 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 24 APRIL AND FORECAST UP TO 27 APRIL

No warning is current.

1A. SOLAR SUMMARY

Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 083/024

1B. SOLAR FORECAST

	25 April	26 April	27 April
Activity	Very low	Very low	Very low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number : 082/023

1C. SOLAR COMMENT

None.

2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices :	A	K	Observed A Index 23 April
Learmonth	09	2232 3311	
Fredericksburg	08		10
Planetary	10		09

Observed Kp for 23 April: 1123 2233

2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
25 Apr	10	Quiet to unsettled.
26 Apr	10	Quiet to unsettled.
27 Apr	10	Quiet to unsettled.

2C. MAGNETIC COMMENT

Quiet-unsettled conditions expected until April 28.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
24 Apr	normal	normal	normal

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST

LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
25 Apr	normal	normal	fair
26 Apr	normal	normal	fair
27 Apr	normal	normal	fair

3C. GLOBAL HF PROPAGATION COMMENT

NONE.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

MUFs at Sydney were near predicted monthly values

Observed T index for 24 April: 47

Predicted Monthly T Index for April is 40.

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE	T-index	MUFs
25 Apr	40	Near predicted monthly values.
26 Apr	40	Near predicted monthly values.
27 Apr	40	Near predicted monthly values.

4C. AUSTRALIAN REGION COMMENT

None.

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IPS Regional Warning Centre, Sydney	IPS Radio and Space Services
email: rwc@ips.oz.au fax: +61 2 4148331	PO Box 5606
RWC Duty Forecaster tel: +61 2 4148329	West Chatswood NSW 2057
Recorded Message tel: +61 2 4148330	AUSTRALIA

Date: Sun, 24 Apr 1994 21:33:00 GMT

From: ihnp4.ucsd.edu!usc!elroy.jpl.nasa.gov!ncar!asuvax!ennews!envmsa.eas.asu.edu!
herald@network.ucsd.edu

Subject: Need info on Kenwood rigs

To: info-hams@ucsd.edu

Hi, I am considering purchasing my first quality HF rig, or at least I am kicking around the idea. I need some info about the TS 850/840, the TS 440 or 450, and the TS 940 and 950 and comparisons between them all. What is the price range for these rigs, both used and new? I think that the 900 series rigs have more bells + whistles than I really need, but I am not too sure. My needs are primarily:

- A very high quality general coverage rig, including quality audio output
- All mode operation
- filtering and tuning features, like split VFOs, slope tuning, etc.
- memories for frequently used channels
- DSP, if possible
- price range under \$1500 is preferred, and new is preferred to used
- Kenwood is my preferred brand name, but Icom is a possibility.

I might be willing to spend more if the performance justifies it. Anyone with ANY info on the current rigs on the market, PLEASE email me. If you know of an independant rating service, similar to Consumer Reports, which rates the various rigs on the market, this would also be appreciated.

Thanks a lot, in advance, for any info.

Bert, WF7I, Tempe, AZ

Date: Sun, 24 Apr 1994 11:23:24 -0600

From: ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!nntp.cs.ubc.ca!alberta!ve6mgs!usenet@network.ucsd.edu

Subject: Ohio/Penn DX Bulletin #156

To: info-hams@ucsd.edu

SB DX @ ALLBBS \$OPDX.156

Ohio/Penn DX Bulletin No. 156

The Ohio/Penn Dx PacketCluster

DX Bulletin No. 156

BID: \$OPDX.156

April 25, 1994

Editor Tedd Mirgliotta, KB8NW

Provided by BARF-80 BBS Cleveland, Ohio

Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, DL7VEE & DXNL, DF4RD, IK1QBT, IK4CIE, OH2BBF, PA3BIZ, VK2PS, DXAC & ARRL Bulletins, K4CEF & Southeastern Cluster Group, WB1HBB, NA2M, N5SUM, N8RFK and KF8VW for the following DX information.

3V8, TUNISIA. The DX NewLetter reports that a DXpedition by Tom, IK8EVE, from Jerba Island using the call sign 3V8TM will start April 24. ADDED NOTE: Paul, WB4LFM, had a telephone conversation with DK2OC and he has told him that DK2WV has just received the QSL cards (from the printer) for his 3V8W operation last summer.

4U9ITU, I.T.U. HQ. Tony, IK1QBT, wants "Prefix Hunters" to take note. This special call sign will be used May 20-22th from ITU Headquarters station in Geneva. The operators will be an Italian team consisting of Tony/IK1QBT (operating CW), Frank/IK1HLG and Mauro/IK1CJO (both operating SSB and RTTY). Activity will be on all bands 160-10 meter, including the WARC bands. A special QSL will be printed. QSL to I1YRL, Luc Glarey, Via S. Martino 11, 10091 Alpignano (TO), Italy. ADDED NOTE: Luc, I1YRL, is also to be active during the month May using the same call, but Luc was not mentioned as an operator in Tony's correspondence.

9H, MALTA. A large group of Dutch operators will be active from Sliema, June 24th until July 4th. During their DXpedition/Holiday they plan to be active on 70 cm, 2 meters, 6 meters and 10-80 meters (including the WARC bands). Operations will be on CW/SSB and they also plan some A0-13 activity. Look for the following operators: Frits/PA0BEA/9H3IE, Wim/PA3BIZ/9H3ON, Hank/PA0PRT/9H3IB, Ada/PA3DNW/9H3KF, Frank/PE1KNL/9H3QH, Egbert/PA3ETB/9H3KD, Jan/PA0JWK/9H3QD, Nick/PA0PAN/9H3KE, (the following have not received their call signs yet) John/PB0AES, Peter/PE1NZA and Teun/PA0TPM. QSL to operators CBA.

ET, ETHIOPIA. OH2VZ is now signing ET3VZ and was heard this past weekend on 21033 kHz at 1325z. At this time no other information is available on this station. QSL via OH2VZ.

OJ0, MARKET REEF. Look for Steve/OJ0/AC6T, Lars/OH0MB, Seppo/OJ0/OH1VR, Touko/OJ0/OH6RM and Eric/OJ0/OH2BBF from May 14-17th (weather permitting, transportation via a helicopter). The group plans to be active on all bands, including 6 meters, using CW/SSB and some RTTY. QSL to home calls (OH0MB is one of the three valid "old style" Market Reef call signs, this one belonging to OH0RJ).

SV/A MOUNT ATHOS. Apollo, SV2ASP/A, was heard on 18148 kHz between 1400 and 1445z. Very "FEW" stations were calling him. At the present, the DXAC is looking at a motion by N2SS to re-examine to see whether or not Mt. Athos meets the present DXCC criteria in effect. This vote was to take place in March, but due to problems in the wording of the question on the March ballot, a re-vote is scheduled for sometime in May.

T32, EAST KIRIBATI. Tada, JA1WPX, will be active as T32WP from May 4-8th. Activity will be on all bands, CW/SSB, but special attention will be on 30 and 17 meters CW. QSL via CBA.

TK, CORSICA. Seven Italian operators will be active from here May 19-23. Activities are planned for an all band operation (160-10 meters, including the WARC bands) on CW and SSB. This well equipped operation will operate on the usual DX frequencies with an emphasis on the WARC and the lower bands. Look for the following stations: SSB - TK/I4ULA/P, TK/IK4HAL/P, TK/IK4NZD/P and TK/IK4GLV/P. CW - TK/I4VJC/P, TK/IK4CIE/P and TK/IK4IDW/P. A full colored QSL with photos are available by sending your QSLs to the operator that you have worked (via the Bureau or to their CBA).

VK9. LORD HOWE ISLAND. VK2PS reports that Tony, VK9LA, is a long time resident of the island and can be found on 7084 kHz at 1130z with the "Pacific RIM 40 DX Group". VK2PS also reports that the Callbooks have many mistakes and very old information regarding VK9's and VK0's; and VK9LA's address is one of them. QSL VK9LA to: A.J. (Tony) Blasl, c/o Post Office, Lord Howe Island, NSW 2898 - Australia.

VP9, BERMUDA. Bill, WB1BRE, ARRL New England Division Director, will be signing WB1BRE/VP9 on the "birds" from May 13 through May 26. Operations will be on A0-13 and A0-10 when available. Best operation with his portable setup occurs just before and after Mode S at apogee. Downlink frequencies will be between 145.910 and 145.930. Operation will be limited to SSB. When not on satellite, Bill's low-band operations will be on 20, 15, and 10 meters SSB, primarily in the lower portion of the General bands and in the Novice portion of 10 meters. He will be using an IC-735 with an R5 vertical, and operations will be dependent on band and beach conditions. QSL to WB1BRE.

XU, KAMPUCHEA. Laci, HA0HW, will be active from Phnom Phen as XU0HW, from May 8-20th. Activity is to be on CW/SSB and on all bands (160-10 meters, including the WARC bands). Laci will be joined by Sanyi, HA7VK, who is presently signing XU7VK, to activate a new IOTA. Both will travel to Rong Island in the Gulf of Thailand to be active for about 5 days using the callsign XU9HA. QSL all three call signs to: Laci Szabo, P.O. Box 24, H-4151 Puspokladany, Hungary.

ZS8, MARION ISLAND. Christie, ZS8MI, is still on and will be leaving in about 2 weeks. Frequencies and times are not particularly good for the U.S., but he may still be workable. Check 28354 kHz at 1100Z, 18162 kHz at 1145z and 14130 kHz around 0600Z.

DXAC VOTES. The DXAC has unanimously voted to recommend to the ARRL Awards Committee the deletion of Walvis Bay (ZS9) and the Penguin Islands (ZS0,1) as of March 1, 1994. The vote for consideration to add single-band, endorsable DXCC awards and endorsements for the 5BDXCC award for 15, 20, and 30 meters was defeated (2 votes in favor and 13 votes against, with 1 abstention). The vote to add an Honor Roll

endorsement for the 10 meter DXCC award was also defeated (15 against and 1 vote in favor). More details are available in ARRL DX Bulletins 22 (ARLD022). ADDED NOTE: The DXAC Chairman (W4VQ) has added the question of new country status for Pratas Island (BV9) back on the DXAC agenda. The reason is the Chinese Taipei Amateur Radio League (CTARL) is now in contact with the DXAC and is providing the answers to Committee questions. A vote on the question of DXCC country status for Pratas has not been scheduled at this time.

NEW QSL ROUTE. There has been a change in the QSL route for TI9CF and TI9JJP. This is due to the large amount of pilfering going on in the mail service of Costa Rica. QSL these to stations to: Office Box Acct 321 CR, 3900 NW 79th Avenue - Suite 564, Miami, FL 33166. The mail will be delivered by courier service to Costa Rica.

SPECIAL NOTE FROM EDITOR: There will be no bulletin next week (May 2). I will be at the Dayton HamVention, but please keep sending your DX information.

FAX YOUR DX INFORMATION NOW! Faxing is available Monday/Wednesday/Friday from 0430 to 2330z only. The number is 216-237-8208 and the FAX card is sharing the same phone line as BARF-80 BBS using a data/fax/phone switch.

Excerpts and distribution of The OPDX Bulletin are granted as long as OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send BitNet Mail to: aq474@cleveland.freenet@cunyvms or send PRODIGY Mail to: DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

/EX

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

Date: 24 Apr 94 21:44:15 GMT
From: ihnp4.ucsd.edu!agate!darkstar.UCSC.EDU!nic.scruz.net!cruzio!comix!
jeffl@network.ucsd.edu
Subject: Repeaters in Monterey area?
To: info-hams@ucsd.edu

In article <9403127661.AA766166836@smtpgty.anatcp.rockwell.com>
William_A._Kirsanoff@smtpgty.anatcp.rockwell.COM (William A. Kirsanoff) writes:

@(#) Monterey Bay Local Amateur Radio Repeaters
Mon Nov 01 22:41:25 PST 1993

* LOCAL SIMPLEX, ODDITIES, GOODIES, and MISC.

145.700 ARES Monterey simplex 147.430 ATV audio
146.520 Calling frequency 441.000, 446.000 Simplex
146.565 Transmitter Hunts 146.460 Remote Bases
224.600 Condor link PL=156.7
145.585 NASA Select (Shuttle Audio) 443.300 NASA Select (Shuttle Audio)

* PACKET BBS's

N6IYA-2 145.090 Felton
N6MPW-7 145.790 Ben Lomond
W8GEC 145.730 Boulder Creek
KG6EE 145.070 Santa Cruz
KI6EH 145.070 Santa Cruz
KB6IRS 145.090 Soquel
K6FB-2 145.050 Los Cumbres
K6LY 144.970 Monterey MS
KN6J 146.595 DX Packet Cluster

* NODES (all BBS's also have nodes)

LPRC2 144.910 K6TAM-2
LPRC1 145.030 K6TAM-1
SNS 145.050 K6JE-3
SNTCRZ 145.090 N6MPW-1
SFO 144.930 W6AMT

* PACKET MISC.

145.710 9600bps packet 433.430 9600bps packet
145.750 TCP/IP (packet) 433.490 TCP/IP (packet)

* SELECTED LOCAL SANTA CRUZ AREA REPEATERS. [+ is high level site]

OUTPUT	PL	Location	Call Group	Notes
440.850	100.0	Mt Bielowski+	N6IYA N6IYA	
441.450		Salinas+	K6JE Fremont Peak RA	
441.875	114.8	Santa Cruz	K6BJ SCZ Cnty ARC	link to 146.790
440.550	94.8	below Loma	?????? Loma Prieta	Amateur Radio Club
442.675		Santa Cruz	WM6R UCSC SLUGS ARC	Closed
442.900		Loma Prieta+	K6TAM Loma Pioneers	Closed
443.775	100.0	SCZ Mtns+WA6GFY	Lockheed ARC	link to 224.280
443.900	123.0	Monterey KM6DZ	MARG ARG	link to 146.655
444.100	136.5	San Jose N6TLQ	N6TLQ	
444.625	131.8	Crystal Pk+	WB6FIY N. Calif Fellowship	
444.700	123.0	Monterey K6LY	NavyPostGradSchoolARC	link to 146.970

223.880 Castle Rock+ K6FB Las Cumbres ARC
224.000 156.7 SCZ Mtns KB6XN KB6XN
224.220 Capitola NW6Q NW6Q
224.240 127.3 Salinas N6AHW MRRBG
224.260 Loma Prieta+ WB6OQS SCLA Vly RS link to 146.760
224.280 Loma Prieta+ WA6GFY Lockheed ARC link to 443.775
224.320 100.0 Loma Prieta+ KA6YZS KA6YZS

224.460 SCZ Mtns WD6GYH WD6GYH
224.840 156.7 Salinas KB6MET KB6MET
224.940 SCZ Mtns WA6YCZ BATT Group

145.370- 100.0 King City W6LIO W.A.L.A. South.
145.430- Monterey WA6CXN MBRBG
145.450- Castle Rock+ K6FB Las Cumbres ARC
145.470- Salinas+ K6JE Fremont Peak RA
146.085+ Salinas N6AHW MRRBG link to 224.240
146.745- 94.8 Bonney Dune N6IYA SLV ARES portable repeater
146.640- Loma Prieta+ K6TAM Loma Pioneers
146.655- 94.8 Monterey KM6DZ MARG
146.700- Santa Cruz AA6T GoodOlBoys Radio Sys
146.760- 100.0 Loma Prieta+ WB6QOS SCLA Vly RS
link to 224.260
146.790- 94.8 Santa Cruz K6BJ SCZ Cnty ARC link to 147.945
146.835- 94.8 Santa Cruz W6FKD SCZ ARES portable repeater
146.910- Salinas WB6CAN Monterey Bay RC
146.970- 94.8 Monterey K6LY NavyPostGradSchoolARC link to 444.700
147.000- Salinas WB6HUK Salinas AR
147.120+ 100.0 Ben Lomond N6RZ San Lorenzo Valley Repeater Club
147.945- 94.8 Watsonville KI6EH SCZ Cnty ARC
link to 146.790

* Notes and good things to know.

Output is the frequency to set YOUR receiver. Input is YOUR transmitter.

All frequencies in Mhz. All PL tones in Hz.

Some repeaters require PL. PL may (or may not) be operational.

Closed repeaters imply membership in sponsoring organization is required.

Private repeaters (additional membership not accepted) are not listed.

Compliments of the Santa Cruz County Amateur Radio Club.

Permission to duplicate, copy, or clone is hereby given. Corrections to:

Jeff Liebermann WB6SSY@KI6EH.#NOCAL.CA.US jeffl@comix.santa-cruz.ca.us

Box 272 Ben Lomond CA 95005 (408)336-2558

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Date: Sat, 23 Apr 94 16:51:25 MST

From: ihnp4.ucsd.edu!usc!cs.utexas.edu!asuvax!ennews!stat!rangr!

adam@network.ucsd.edu

Subject: Request for Responses

To: info-hams@ucsd.edu

Hi folks, in reading several messages during the last couple of months I've noticed that there are always requests for support of the different responses to pending or proposed legislation around the country. Most of the time I would like to respond in support of the request, however like most of you I am very busy. There is one thing that would make it easier to support these requests and that is if you would include a FAX phone number to send a response to. It is much easier for me to pound out a fax and send it on the weekend than to sit down and write a letter, and almost impossible for me to make a call during normal business hours as I have a field job. I'm sure there are many folks just like me who would like to support the causes of justice :) and common sense. I hope no one takes offense at this. All causes are important and any way to maximize response should be good sense. Thanks for allowing me my soapbox!

internet: adam@rangr.stat.com

Date: 25 Apr 1994 00:42:50 GMT
From: ihnp4.ucsd.edu!swrinda!gatech!news-feed-1.peachnet.edu!news.duke.edu!eff!news.kei.com!news.byu.edu!news@network.ucsd.edu
Subject: SWR & Power Loss
To: info-hams@ucsd.edu

Here's a question that's been bothering me for some time -- an article in April's QST reminded me of it.

This article, and other material I've seen, pooh-pooh the idea of a low SWR. (Maybe I should preface this by saying I'm not a 1:1 SWR fanatic, though. :-) These articles say that as long as you have low-loss cable, most of the energy bouncing back and forth between the transmitter and the antenna ends up going out the antenna anyway.

My question is: since the transmitter is matched to the line, why does the reflected energy coming from the antenna get reflected again at the transmitter? Why isn't it all (or mostly) absorbed in the finals?

Any comments?

--

Ed Haymore | AA6EJ
ed@byu.edu | Live long and prosper.

Date: Sun, 24 Apr 94 17:42:28 EDT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!news.intercon.com!
news.pipeline.com!malgudi.oar.net!hypnos!voxbox!jgrubs@network.ucsd.edu
Subject: Test
To: info-hams@ucsd.edu

Mike.Volckmann@f24.n114.z1.fidonet.org (Mike Volckmann) writes:

> This is a test. Please forgive.

5 pater nosters and 5 hail marys

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/-----\
| Jim Grubs, W8GRT          Voxbox Enterprises   Tel.: 419/882-2697 |
| jgrubs@voxbox.norden1.com 6817 Maplewood Ave.   |
| Fido: 1:234/1.0          Sylvania, Ohio 43560   |
\--+-----/
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Date: 25 Apr 94 01:31:55 GMT
From: agate!ihnp4.ucsd.edu!usc!sol.ctr.columbia.edu!news.cs.columbia.edu!mix-news!
popovich@ucbvax.berkeley.edu
Subject: Test
To: info-hams@ucsd.edu

jgrubs@voxbox.norden1.com (Jim Grubs, W8GRT) writes:

> > This is a test. Please forgive.

>

> 5 pater nosters and 5 hail marys

Wow, if my priest gave out that kind of penance for peccadillos like a
test message on r.r.a.m, I'd get seriously calloused knees. :-) It's
an odd one, anyway -- half in Latin, and half in English. Does this
mean that you still haven't decided whether or not you approve of the
decisions made by the Vatican II council? :-)

-Steve

Date: (null)
From: (null)
SB QST ARL ARLB038
ARLB038 W6KG fund to be established

W6KG fund to be established

When Lloyd Colvin, W6KG, died last December, the League became the beneficiary of the proceeds of a life insurance policy. The proceeds, more than 150,000, dollar(s) will now fund an endowment, the income from which will be used to further the strengthening of international friendship through DXing.

ARRL Executive Vice President David Sumner, K1ZZ, said ''During his lifetime, W6KG made great personal contributions to international friendship through Amateur Radio in his visits to more than 150 countries, with his wife Iris Colvin, W6QL. Through the Colvin Award, the League will proudly continue those contributions.''

Announcement of the Colvin Fund was made at the International DX Convention in Visalia, California, on April 16. Details of the administration of the endowment have not yet been worked out.

NNNN

/EX

Date: (null)

From: (null)

SB PROP ARL ARLP016

ARLP016 Propagation de KT7H

Solar activity was up a bit over the past week, with average flux about nine points higher. Conditions were severely disturbed on the 17th, with auroral activity visible across the northern United States. Geomagnetic activity should stay mostly normal until the beginning of May, when recurring coronal holes rotate into view. Flux should rise to around 105 on May 3 or 4, and then fall back to current levels by the middle of the month.

K8MLV points out an error in last week's ARLP015 when it was reported that solar flux at the beginning of April was the lowest since 1987. Rick reports that as recently as September of last year the flux was 70, almost three points lower than the value mentioned last week.

Sunspot Numbers from April 14 through 20 were 28, 29, 26, 38, 38, 52 and 41, with a mean of 36. 10.7 cm flux was 79.4, 80.1, 81.7, 81.8, 84.2, 85.4 and 86.2, with a mean of 82.7.

The projection for this week is from Los Angeles, California to Paraguay.

80 meters looks good from 0200 to 1000z, peaking around 0430 to 0930. Check 40 meters from 0130 to 1100, with the best period from 0230 to 1000. 30 meters should be open from 0030 to 1130, peaking around 0230 to 1000. 20 meters should be good from 2200 to 0800, with the best signals after darkness covers both ends of the path. 17 meters should be open from 1400 to 0630, with the best signals toward the end of the period. 15 meters should be good from 1600 to 0500. 10 and 12 meters may be open on some days. Check 12 meters from 1730 to 0230 and 10 meters around 2100 to 2130.

NNNN

/EX

End of Info-Hams Digest V94 #454
